



THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975..

#20/2  
C. J. Ph.  
7/17/95

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Michael A. REEVE :  
Serial No. 08/253,212 : Group Art Unit 1815  
Filed June 2, 1994 : Examiner T. Reardon

METHOD TO ISOLATE MACROMOLECULES:  
USING MAGNETICALLY ATTRACTABLE  
BEADS WHICH DO NOT SPECIFICALLY  
BIND THE MACROMOLECULES

RECEIVED  
JUN 5 11 1995

GROUP 1800

SUPPLEMENTAL RESPONSE

Honorable Commissioner of Patents and Trademarks,  
Washington, D.C.

Sir:

Further to the response filed on June 12, 1995, please  
amend the present application as follows:

IN THE CLAIMS:

Claims 3, 13 to 15, 17 and 21, cancel without prejudice  
to the subject matter thereof, and add the following claims in  
their place:

--22. A method of making a product solution containing a  
nucleic acid by treating a starting solution containing the  
nucleic acid by the use of suspended magnetically attractable  
beads which do not specifically bind the nucleic acid, comprising  
the steps of:

precipitating the nucleic acid out of the starting  
solution in the presence of the suspended magnetically  
attractable beads whereby a nucleic acid precipitate becomes non-  
specifically associated with the beads,

applying a magnetic field to draw down the  
precipitate of the nucleic acid and associated beads,

separating the precipitate from a first  
supernatant liquid,

adding liquid to the precipitate to re-dissolve  
the nucleic acid and re-suspend the beads,

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